

Appendix A.

Photographs of PM₁₀ High Volume Air Sampler



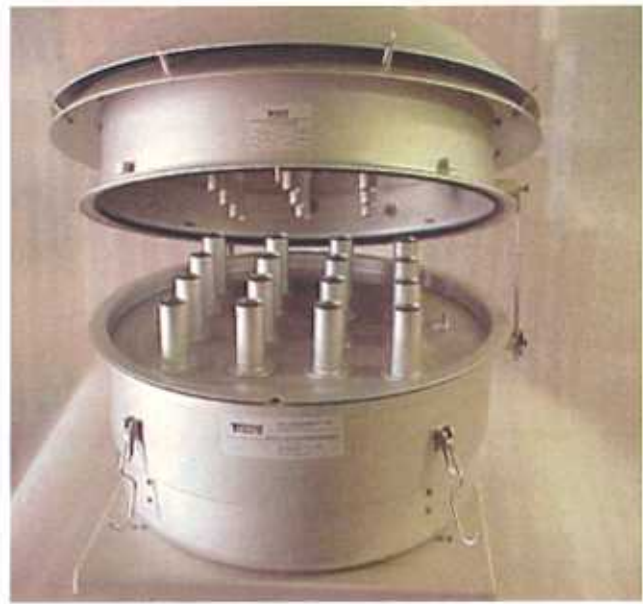
Tisch Environmental, Inc. Model TE-6070D

TE-6001

Size Selective PM₁₀ Inlet (cut point less than 10 micron) Precision Symmetrical Designed Inlet insures wind direction insensitivity. Large particles are impacted on a greased shim plate. Particles smaller than 10 microns are collected on the 8" x 10" Quartz Filter.



TE-6001 Closed



TE-6001 Open Position



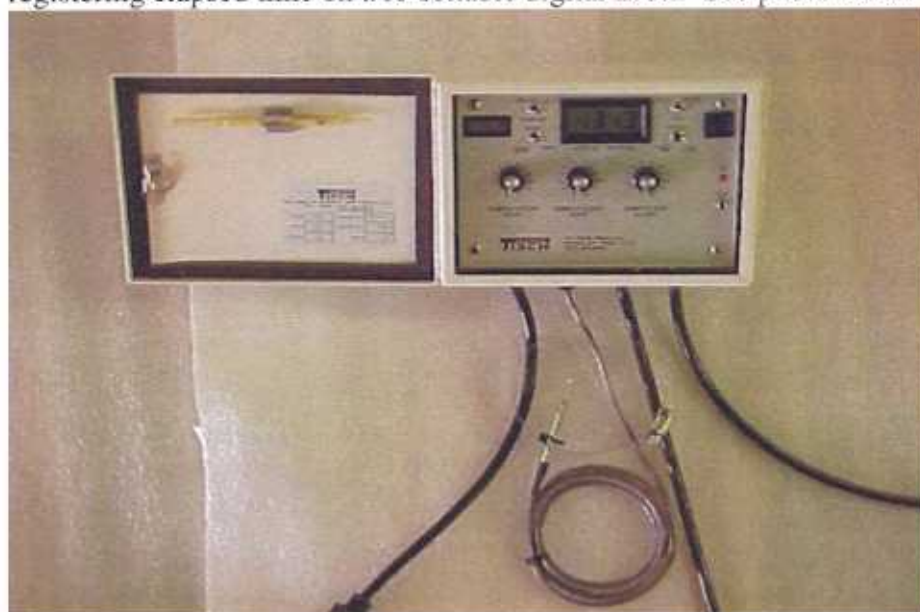
TE-6001 Shown raised over shelter to expose filter cartridge

TE-3000

Filter Media Holder/Filter Paper Cartridge facilitates the changing of filters by keeping contamination off the clean filter and protects the particulate on the filter from being disturbed during transit. Shown in photo below on top of TE-6003.



TE-300-312 Combination Mass Flow Controller w/20 to 60 SCFM Air Flow Probe, Digital Timer and Digital Elapsed Time Indicator. Controls a constant Flow rate through 8" x 10" Filter Media (TE-QMA Micro Quartz Filter Media required for PM10) Also turns sampler on/off at precise times while registering elapsed time on a re-settable digital E.T.I. See photo below



TE-5028 Variable Resistance Calibration Kit. This model is recommended for all Tisch Environmental PM10 Systems. Included: Variable Orifice, NIST Traceable Calibration Certificate, Adapter Plate, Slack Tube Manometer, Tubing and Carrying Case.



Appendix B.

Photograph of TSP High Volume Air Sampler



Tisch Environmental, Inc. Model TE-5170D

Appendix C.

Photographs of the Meteorological Station

